



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICANT : David S. F. Young et al

INVENTION : CANCEROUS DISEASE MODIFYING ANTIBODIES

SERIAL NUMBER : 10/603,006

FILING DATE : June 23, 2003

EXAMINER :

GROUP ART UNIT : 1641

ATTORNEY DOCKET NO. : 2056.023

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CERTIFICATE UNDER 37 CFR §1.8(a)

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the Duty to Disclose under 37 CFR §1.56, Applicants and the undersigned attorney have submitted an Information Disclosure Statement via the electronic filing system to include all U. S. Patent documents considered to be relevant to the above-identified patent application.

Further, Applicants and the undersigned attorney herewith submit the additional references cited on the accompanying form PTO/SB/08B. A copy of each reference cited on the PTO/SB/08B form is enclosed for the Examiner's consideration.

Applicants submit that the present invention is patentable over these references.

Respectfully submitted,

Date 3/17/2004

By Ferris H. Lander

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\\Ns2\CLIENT FILES\2000-2099\2056 - Arius Research, Inc\2056\_000023 - PAT\References\Applicant's IDS References\2056.023IDS.wpd



PTO/SB/21 (03-03)  
Approved for use through 04/30/2003. OMB 0651-0031  
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## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/603,006	
	Filing Date	06/23/2003	
	First Named Inventor	David S. F. Young	
	Art Unit	1641	
	Examiner Name		
Total Number of Pages in This Submission	5	Attorney Docket Number	2056.023

### ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to a Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please Identify below): Copies of (13) references
<b>Remarks</b>		

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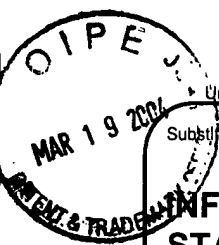
Firm or Individual	Ferris H. Lander McHale & Slavin, P.A.
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Date	3/17/2004

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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	10/603,006
Filing Date	06/23/2003
First Named Inventor	David S. F. Young
Art Unit	1641
Examiner Name	
Attorney Docket Number	2056.023

Sheet	1	of	2
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**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		T. KARPANEN et al, "Vascular endothelial growth factor C promotes tumor lymphangiogenesis and intralymphatic tumor growth", Cancer Research, 61:1786-1790 (March, 2001)	
		W. WAUD et al, "Characterization of in vivo mammary and prostate tumor xenograft models for growth and response to clinical anticancer agents", Contrib Oncol Basel Karger, 54:305-315 (1999)	
		G. KLEMENT et al, "Differences in therapeutic indexes of combination metronomic chemotherapy and an anti-VEGFR-2 antibody in multidrug-resistant human breast cancer xenografts", Clinical Cancer Research, 8:221-232 (January, 2002)	
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		Z. XIAO et al, "Generation of a baculovirus recombinant prostate-specific membrane antigen and its use in the development of a novel protein biochip quantitative immunoassay", Protein Expression and Purification, 19:12-21 (2000)	
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		V. VON GRUENIGEN et al, "Efficacy of intraperitoneal adenovirus-mediated p53 gene therapy in ovarian cancer", Int. J. Gynecol. Cancer, 9:365-372 (1999)	
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		K. OLSON et al, "Inhibition of prostate carcinoma establishment and metastatic growth in mice by an antiangiogenin monoclonal antibody", Int. J. Cancer, 98:923-929 (2002)	
		S. HIRSCHFELD et al, "Oncology drug development: United States Food and Drug Administration perspective", Critical Reviews in Oncology/Hematology, 42:137-143 (2002)	

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Application Number	10/603,006
				Filing Date	06/23/2003
				First Named Inventor	David S. F. Young
				Art Unit	1641
				Examiner Name	
Sheet	2	of	2	Attorney Docket Number	2056.023

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		P. THERASSE et al, "New guidelines to evaluate the response to treatment in solid tumors", Journal of the National Cancer Institute, 92(3):205-216 (February, 2000)	
		G. ECKHARDT et al, "Developmental therapeutics: successes and failures of clinical trial designs of targeted compounds", in American Society of Clinical Oncology, pp. 209-219 (2003)	
		P. SMITH et al, "Anti-interleukin-6 monoclonal antibody induces regression of human prostate cancer xenografts in nude mice", The Prostate, 48:47-53 (2001)	

Examiner Signature		Date Considered	
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